Electronic Acknowledgement Receipt				
EFS ID:	1185172			
Application Number:	10598575			
Confirmation Number:	7327			
Title of Invention:	NON-CENTRALIZED MIDDLEWARE CHANNEL STRUCTURES FO IMPROVED THROUGHPUT EFFICIENCY			
First Named Inventor:	Jeffrey Hugh REED			
Customer Number:	30743			
Filer:	Olga V. Merkulova			
Filer Authorized By:				
Attorney Docket Number:	01640453AA			
Receipt Date:	05-SEP-2006			
Filing Date:				
Time Stamp:	14:26:27			
Application Type:	U.S. National Stage under 35 USC 371			
International Application Number:	PCT/US05/06789			

## Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$365
RAM confirmation Number	1057
Deposit Account	502041

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part	Pages		
1		01640453AAspec.PDF	586082	yes	45		
	Multipart Description						
	Doc Desc		Start	End			
	Transmittal letter		1	3			
	Oath or Declaration filed		4	6			
	Abstract		7	9			
	Specification		10	22			
	Claims		23	27			
	Drawings		28	30			
	Documents submitted with 371 Applications		31	32			
	Documents submitted with 371 Applications		33	33			
	Documents submitted with 371 Applications		34	35			
	Documents submitted with 371 Applications		36	37			
	Documents submitted with 371 Applications		38	43			
	Information Disclosure Statement (IDS) Filed		44	44			
	NPL Documents		45	45			
Warnings:							
Information:							
2	Fee Worksheet (PTO-875)	fee-info.pdf	8569	no	2		
Warnings:		1					
Information:							
		Total Files Size (in bytes)	59	94651			

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.